Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 20 Sep 2023 until 23:59 on Thursday 21 Sep 2023

Forecast Issued on Tuesday 19 Sep 2023 at 17:27 by Met Office Aberdeen

Confidence: Low for timing of rain clearance on Wednesday morning. Otherwise high for changeable and showery weather for the rest of this week. High for a drier day on Saturday.

Headline for Wednesday 20 Sep 2023: Very windy with scattered showers

Mountain weather hazards on Wednesday 20 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Cloudy	Heavy rain showers	Heavy rain showers	Cloudy	Cloudy
Precipitation probability							
>95%	>95%	50%	30%	30%	40%	40%	30%

Forecast for Wednesday 20 Sep 2023

Weather: Outbreaks of rain, occasionally heavy, will clear away by mid-morning. Then the day will see bright intervals and a few passing showers. Showers will be most frequent and occasionally heavy in the afternoon and evening with a chance of thunder.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Poor in extensive low cloud down to 500 to 700 metres at first, this lifting and breaking to patches down to 800 metres by mid-morning with much improved visibility. Some patchy cloud around 900 metres in the afternoon but many summits free of cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 20 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	47/54 S	47/56 SW	49/58 SW	50/61 S	51/63 SW	46/58 SW	45/56 SW	44/55 SW	43/54 SW
900	30/37 S	32/41 SW	32/41 SW	36/47 S	38/50 SW	34/45 SW	32/43 SW	31/42 SW	31/42 SW
600	13/27 SW	23/39 SW	18/34 SW	23/41 SW	27/46 SW	24/42 SW	22/39 SW	21/37 SW	21/38 SW
300	4/9 W	17/38 SW	6/20 S	7/20 SW	18/37 SW	19/39 SW	14/31 SW	12/28 SW	12/27 SW
Glen	3/11 S	12/29 SW	7/21 S	6/18 SW	14/30 SW	19/38 SW	13/29 SW	12/26 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/4	9/3	9/3	7/1	5/-2	5/-3	3/-5	2/-6	2/-6
900	10/6	10/6	10/6	10/5	8/2	7/1	5/-1	4/-2	4/-2
600	12/9	12/8	12/9	12/8	11/7	10/6	8/3	7/2	6/2
300	10/9	14/11	14/13	14/13	14/11	13/10	10/8	9/6	9/6
Glen	10/10	14/12	14/13	15/14	15/12	14/11	11/8	10/7	9/7
Freezing Level*	2900m	2800m	2800m	2400m	1800m	1800m	1700m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gales, or even storm force summit winds across the highest tops of the southern Cairngorms, will lead slow progress and a risk of being blown over. Drenching conditions will also develop in any rain along with notable wind chill.

Forecast for Thursday 21 Sep 2023

Weather: After a bright start in the south there will be a fair amount of cloud through the day with showers or occasionally longer spells of rain. Very windy on the summits with notable wind chill.

Maximum wind: Southwesterly winds average speeds of 30 mph with gusts to 40 mph

Chance of cloud-free hill tops above 800m: 50%, best chance in the south first thing in the morning

Low Cloud and visibility: Poor in areas of cloud down to 700 to 900 metres through the day, this most persistent across the west of the area

Temperature: **Glens:** Plus 6 rising to 16 Celsius
At 800m: Plus 6 Celsius
Freezing level: Above summits

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